

**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS**

**CHUKA & IGEMBE**

**EXAMINATION FOR THE AWARD OF DEGREE OF  
BACHELOR OF EDUCATION ARTS**

**EPSC 121: DEVELOPMENTAL PSYCHOLOGY**

**STREAMS: BED (ARTS) S.B**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 09/08/2018**

**8.30 AM – 10.30 AM**

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**INSTRUCTIONS:**

- **Answer Question One and any other Three Questions**
- **Do not write on the question paper**

1. (a) Differentiate the meaning of the following concepts as used in child growth development. [8 marks]
- (ii) Growth and development  
(ii) Fine motor and gross motor  
(iii) Maturation and learning  
(iv) Social age and chronological age
- (b) Explain four principles of growth and development. [8 marks]
- (c) Outline three domains of development. [3 marks]
- (d) Briefly describe three stages of pre-natal period of development. [6 marks]
2. (a) Discuss the cognitive stages a development according to Jean Piaget. [8 marks]
- (b) Explain hereditary factors affecting pre-natal development [6 marks]
- (c) What is telegraphic speech in language development? [1 mark]

3. (a) Give reasons why the study a human growth and development is relevant for teachers. [8 marks]

(b) Explain why researchers refers to adolescence as an 'ackward' period full of storms. [6 marks]

(c) Define the term teratogen [1 mark]

4. (a) Identify and explain characteristics of three categories of children with special needs. [6 marks]

(b) Distinguish between cephalo-caudal and proximodistal trend of human growth and development citing relevant examples. [4 marks]

(c) Explain the importance of play in human development during pre-school period [5 marks]

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